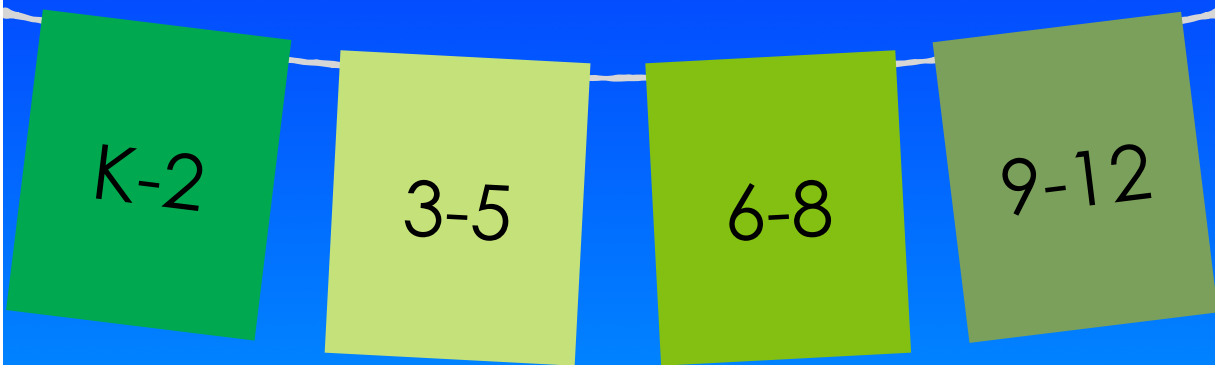


Progression of Clothesline Math K-12



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@danluevanos



@mr_stadel

@MathProjects

Our goal:

Develop a better understanding of
the progression of an open-dynamic
number line in grades K-12.

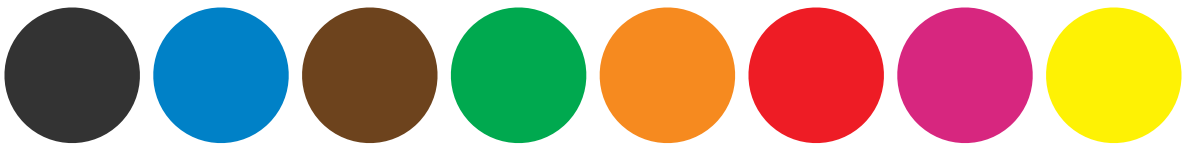
@aprilf4175

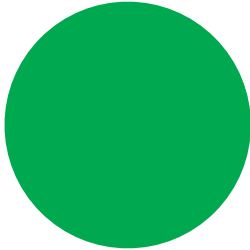
@danluevanos



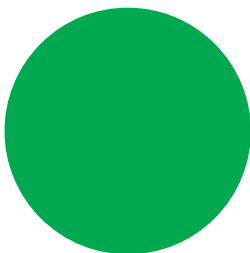
@mr_stadel

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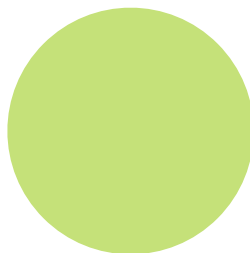


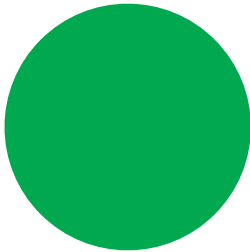


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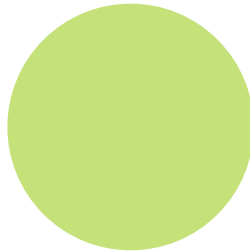


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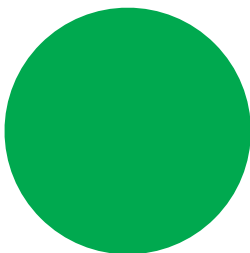




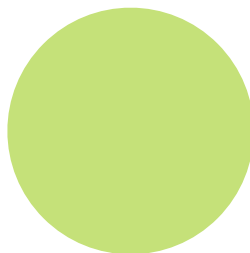
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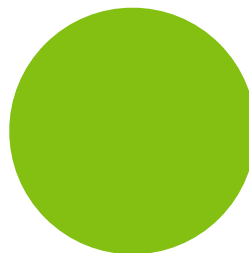
yellow green

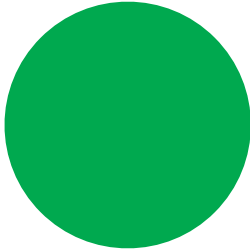


green

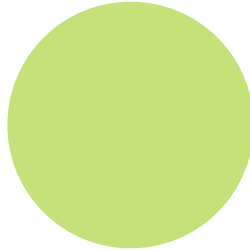


yellow green

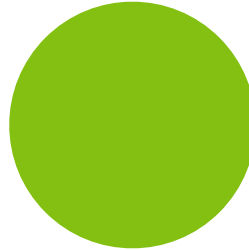




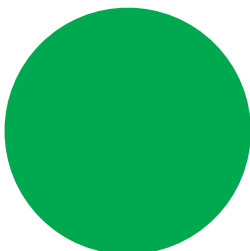
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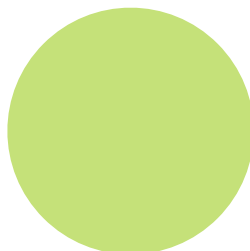
yellow green



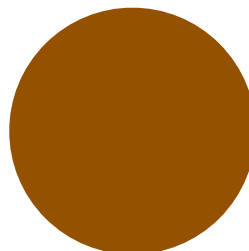
grass green



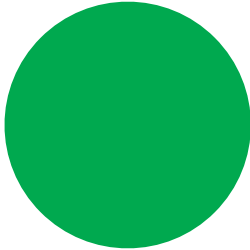
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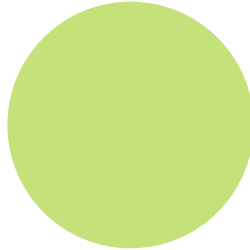
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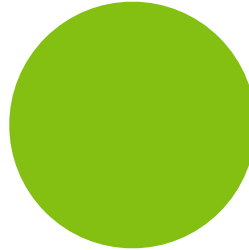
grass green



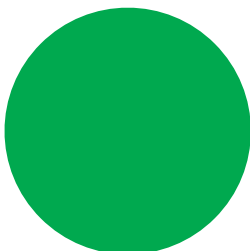
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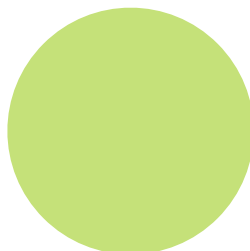
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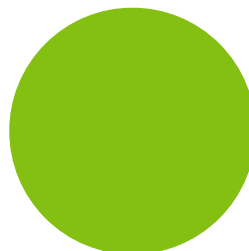
grass green



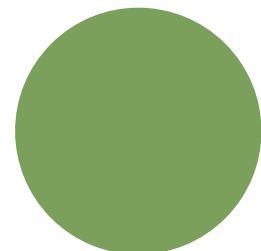
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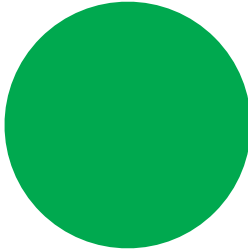


yellow green

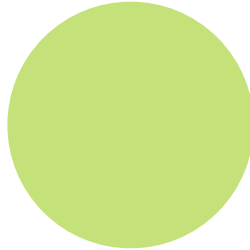


grass green

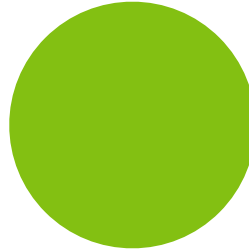




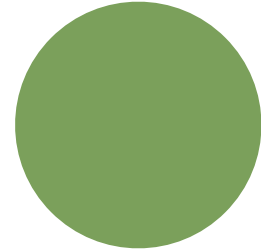
green



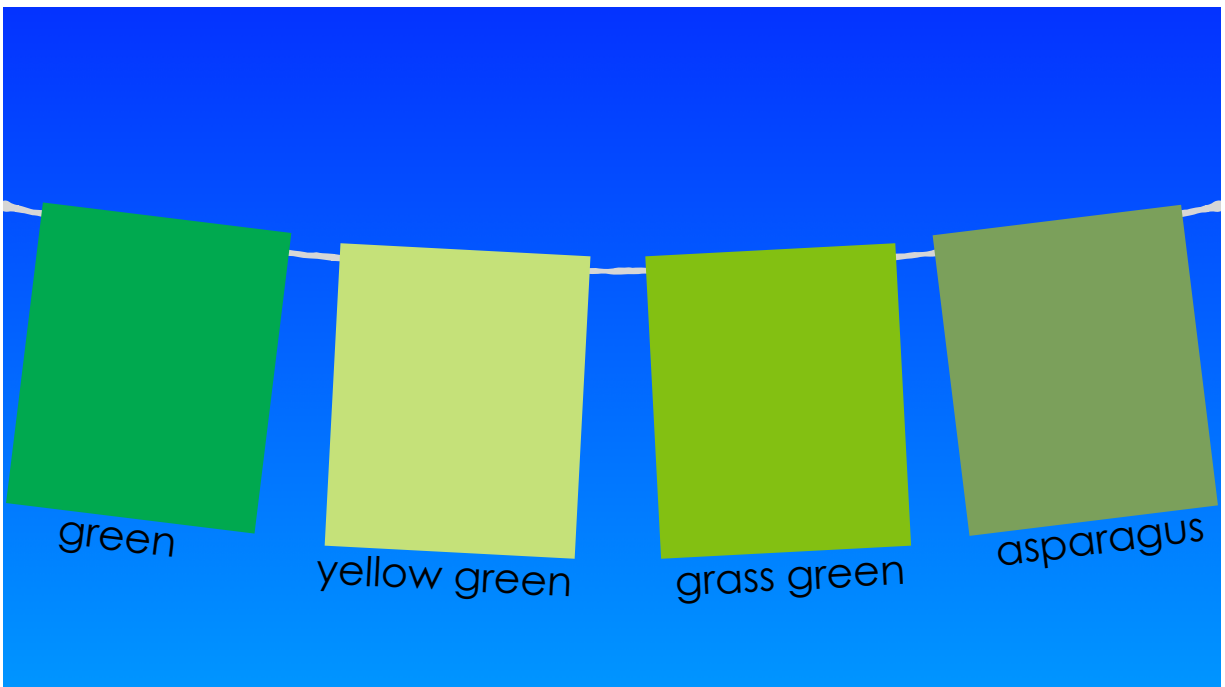
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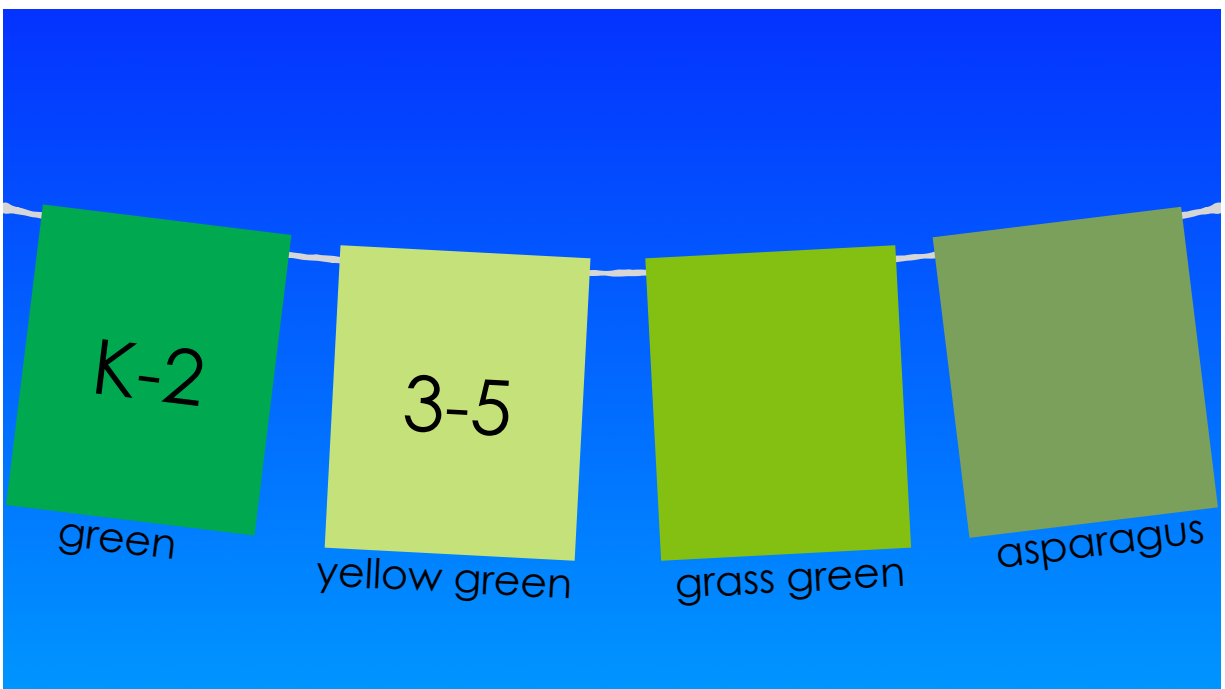
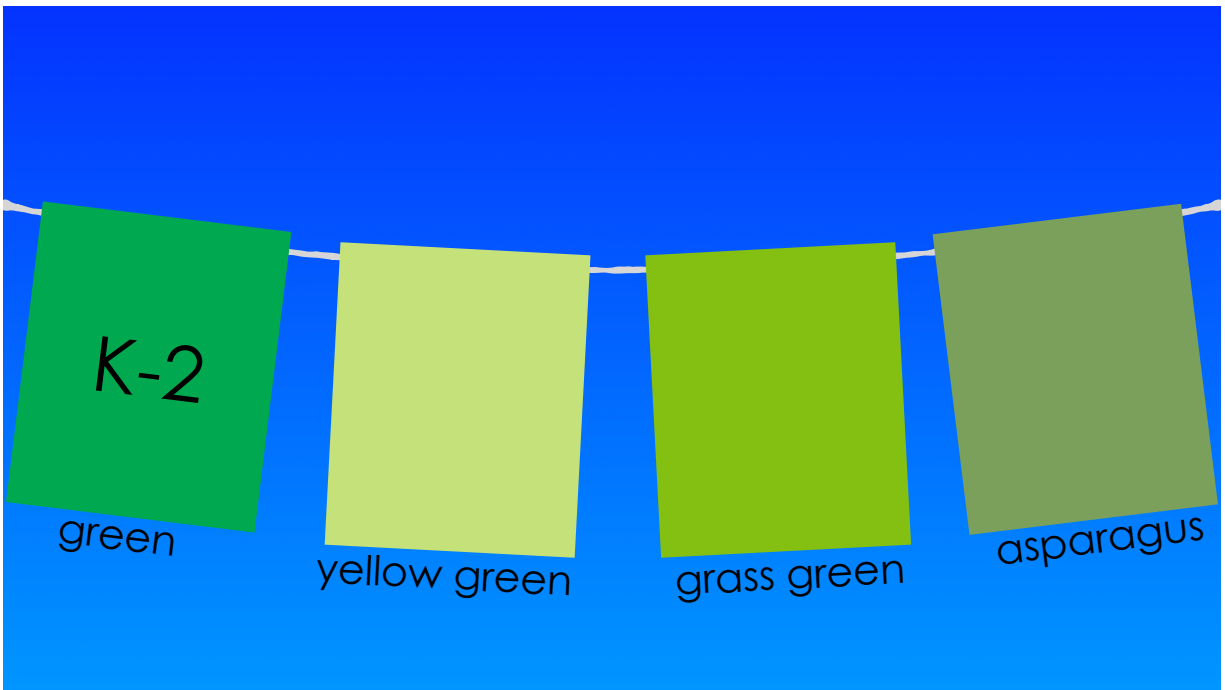


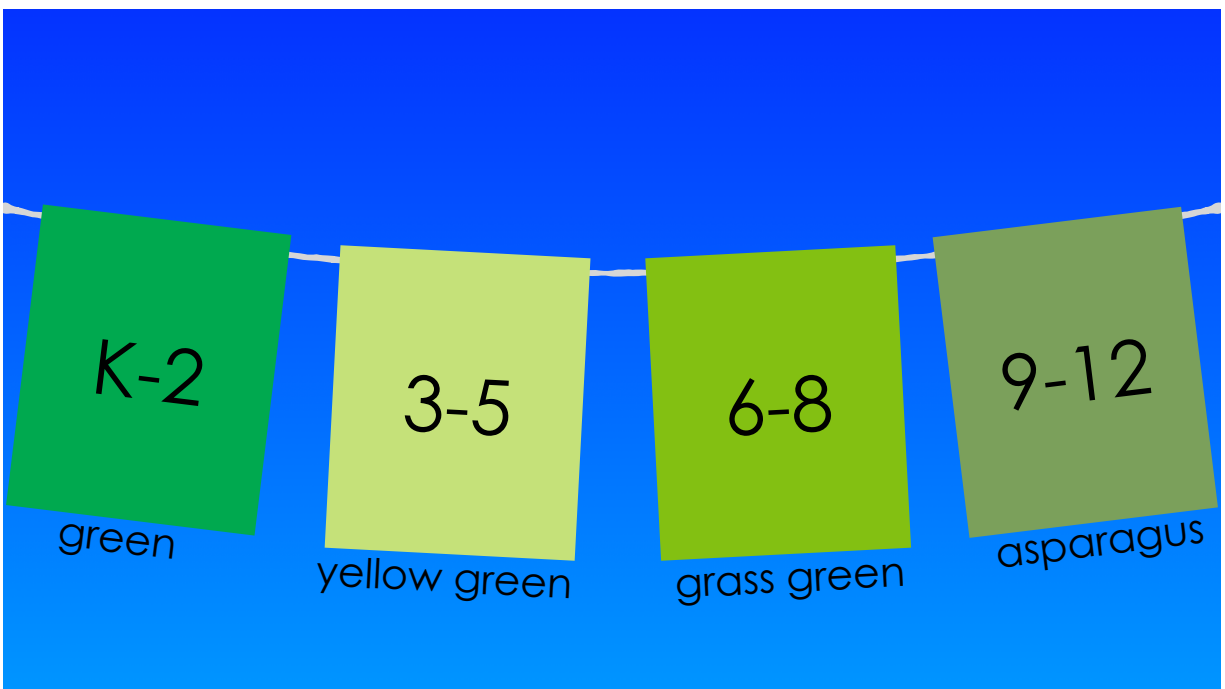
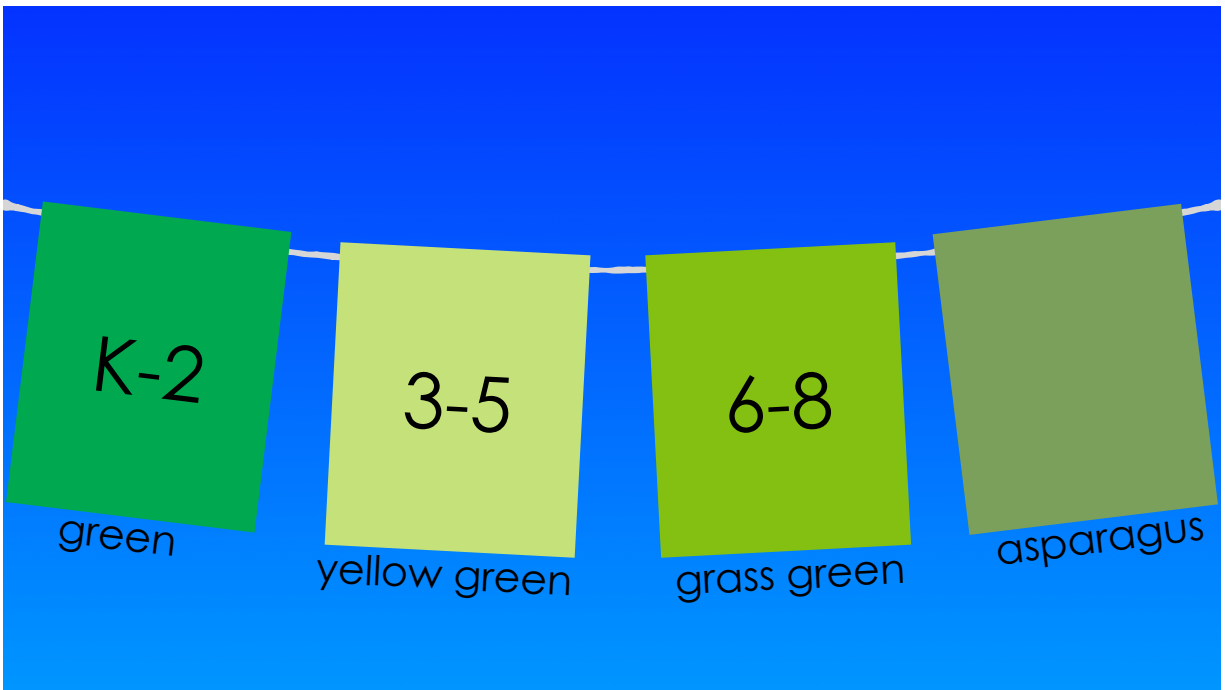
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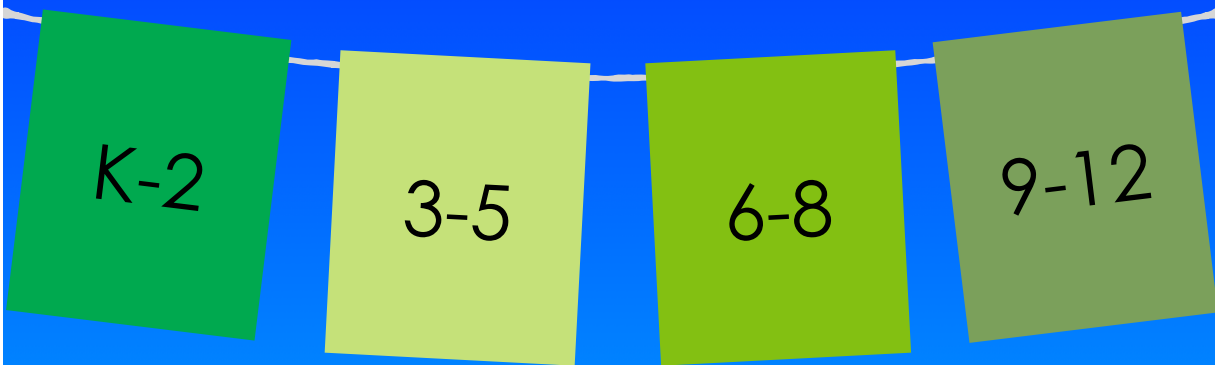
asparagus







Progression of Clothesline Math K-12



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@danluevanos



@mr_stadel

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Our goal:

Develop a better understanding of
the progression of an open-dynamic
number line in grades K-12.

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signposts:

- one activity (whole group)
- corner groups
- debrief on progression

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whole
group

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Clothesline Math Warm-Up

| | | |
|---------------|---------------|---------------|
| $\frac{1}{2}$ | $\frac{1}{3}$ | $\frac{1}{4}$ |
|---------------|---------------|---------------|





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Q&A

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Common questions

Where do I get all these materials?

How do I get started?

How do I manage the class?

How do I teach [math concept] using Clothesline Math?

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validate:

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validate:

- the work we do as individuals
- the work of our colleagues

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| K-2 | 3-5 | 6-8 | 9-12 |
|-------------|-------------|-----------------------|-------------------|
| #0-10 | place value | integers | expressions |
| dot images | fractions | proportions | solving equations |
| tens frames | decimals | percent word problems | modeling |
| weight | percents | expressions | geometry |
| base ten | | linear systems | functions |
| money | | | statistics |
| time | | | |
| | | | |
| | | | |
| | | | |

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bit.ly/4clotheslines

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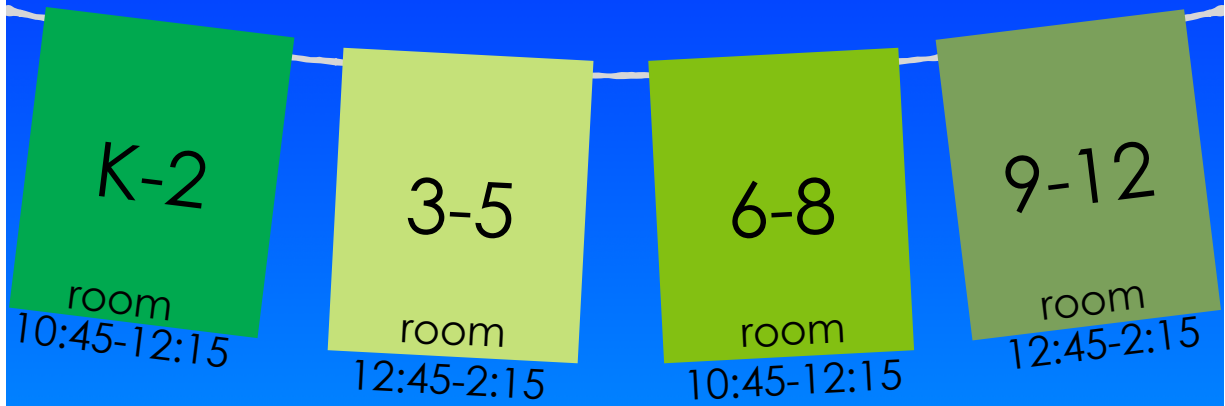
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ROOM LOCATIONS



| | | | |
|-------------|------------|-------------|------------|
| K-2 | 3-5 | 6-8 | 9-12 |
| room | room | room | room |
| 10:45-12:15 | 12:45-2:15 | 10:45-12:15 | 12:45-2:15 |

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